

What is claimed is:

1. A plasma display panel, comprising:  
a transparent electrode;  
a metal bus electrode;  
a first light shielding layer formed between the transparent electrode and the metal bus electrode on each discharge cell; and

a second light shielding layer formed between the adjacent discharge cells,

wherein the first light shielding layer and the second light shielding layer are different from each other in at least one of a thickness thereof and a concentration of a pigment thereof.

2. The plasma display panel of claim 1, wherein the first light shielding layer and the second shielding layer are connected to each other.

3. The plasma display panel according to claim 1, further comprising:

a substrate having the transparent electrode formed thereon,

wherein the second light shielding layer is commonly connected to the transparent electrodes formed in each of the adjacent discharge cells.

4. The plasma display panel of claim 1, further comprising:

a substrate having the transparent electrode formed thereon,

wherein the second light shielding layer is electrically connected to the transparent electrodes formed in each of the adjacent discharge cells.

5. The plasma display panel of claim 1, wherein the thickness of the first light shielding layer is thinner than that of the second light shielding layer.

6. The plasma display panel of claim 5, wherein the thickness of the first light shielding layer is thinner by about  $0.1\mu\text{m} \sim 2\mu\text{m}$  than that of the second light shielding layer.

7. The plasma display panel of claim 1, wherein the pigment concentration of the first light shielding layer is lower than that of the second light shielding layer.

8. The plasma display panel of claim 7, wherein the pigment concentration of the first light shielding layer is lower by about 1% ~ 10% than that of the second light shielding layer.

9. The plasma display panel of claim 1, wherein the pigment of the first and the second light shielding layers is a non-conductive pigment.

10. The plasma display panel of claim 9, wherein the pigment of the first and the second light shielding layers includes at least one of a cobalt oxide  $\text{Co}_x\text{O}_y$ , an iron oxide  $\text{Fe}_x\text{O}_y$ , a chrome oxide  $\text{Cr}_x\text{O}_y$  and a manganese oxide  $\text{Mn}_x\text{O}_y$ .

11. The plasma display panel of claim 9, wherein the concentration of the pigment is about 70% in the first and the second light shielding layers.

12. The plasma display panel of claim 1, wherein the pigment of the first light shielding layer comprises a conductive pigment.

13. The plasma display panel of claim 12, wherein the pigment of the first light shielding layer includes a ruthenium oxide  $\text{Ru}_x\text{O}_y$ .

14. The plasma display panel of claim 12, wherein the concentration of the pigment in the first light shielding layer is about 60% ~ 69%.

15. A plasma display panel, comprising:  
a transparent electrode;  
a metal bus electrode;  
a first light shielding layer formed between the transparent electrode and the metal bus electrode on each discharge cell; and  
a second light shielding layer formed between adjacent cells.

16. A plasma display panel, comprising:  
a transparent electrode;  
a metal bus electrode;  
a first light shielding layer formed between the transparent electrode and the metal bus electrode on each discharge cell; and  
a second light shielding layer formed between the adjacent cells,  
wherein each of the first and the second light shielding layers has a different light shielding ratio from each other.

17. The plasma display panel of claim 16, wherein the light shielding ratio of the first light shielding layer is lower than that of the second light shielding layer.

18. The plasma display panel of claim 17, wherein the light shielding ratio of the first light shielding layer is lower by 0.1% ~ 5% than that of the second light shielding layer.

19. The plasma display panel of claim 16, wherein the first light shielding layer and the second light shielding layer are different from each other in at least one of a thickness and a pigment concentration.

20. The plasma display panel of claim 16, wherein the thickness of the first light shielding layer is thinner than that of the second light shielding layer; and

the pigment concentration of the first light shielding layer is lower than that of the second light shielding layer.